

# **SOUTH PRODUCTION NOTES**

**November 20, 2013  
Night Shift**

**BASF EMPLOYEES  
140 Last Recordable  
159 Last Lost Time**

**#1 MED Clean for A-520: Clean for A-520**

**#1 RC / Clean for A-520: Calciner down, and reversed/ is clean for A-520  
Exhaust to Trimer**

**Night Shift:** All indications are that line is ready for starting up Wednesday. Dryer is up to Temperature.

**Day Shift:**

**Afternoon Shift:** Finishing Justin Q's List-email

**#2 MED line/ clean for Cu-0602: Engineering inspected mixer, additional cleaning was needed.**

**#2 RC/ Cu-0860 done, clean for Cu-0602: Keep down until Cu-0602 batches get going.**

**Exhaust to F1**

**Night shift:** Final vacuuming performed on mixer, should be ready.

**Day Shift:**

**Afternoon Shift:** Checked-ready

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.**

**Night Shift:** Tank is at 37% as of 2:00 am. CRT SpG also showing 1.689.

**Day Shift:**

**Afternoon shift:** 47% @10pm

**Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.**

**#3 MED / D-1795 NAQ:** Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**#3 RC / D-1795 NAQ:** Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**Exhaust to CTO**

**Night Shift:** Continue on, The remaining bags of D-1794 NAQ were brought to the 3<sup>rd</sup> floor. Currently have 10 bags left.

**Day Shift:**

**Afternoon shift:** Continued.

**#4 RC / D-5206:** Continue with 5206.

**Exhaust to 4 DC**

**Night Shift:** Down, out of feed.

**Day Shift:**

**Afternoon shift:** Continued

**#5 RC / 1520:** Work was done Tuesday morning on calciner.

**Exhaust to Trimer**

**Night Shift:** Asked to bring temps down when repaired the discharge side of the calciner. Temps holding at 300 degrees.

**Day Shift:**

**Afternoon shift:** Trimer is down.

**National Dryer / 5206 :** Abbe is down until Waste Water issues are resolved... Build up feed for dryer when able.

**Midnight shift:** Continue on.

**Day Shift:**

**Afternoon Shift:** Will run out on night shift-Abbe down due to WWTP issues.

**PK Blender / AL3917, then 1520:** Cleaned up PK, PK dust collector suction line and building 9. We are not making anything due to the condition of the internal coating of the PK. Contractor to inspect Wednesday morning.

**Night Shift:** Cleaned up building, DC lines and pumped off any sump material. DO NOT release to WWTP, as they are full.

**Day Shift:**

**Afternoon shift:** Down for inspection Wednesday morning.

**New Pfaudler / Celanese Trial complete:** Completed...need cleaning instructions and confirmation of next product/start date (schedule indicates BE 0101 is next).

**#6 DRYER - RC / Celanese trial:** Continue to feed per Justin's instruction sheet.

**Exhaust to Sly Scrubber**

**Night Shift:** Afternoon shift supposedly found an additional bag of material to feed...not sure what or where this is. Confirm with Justin, as it appears all material to be calcined was calcined. Even if there is more material to feed, can't bring to second floor as elevator down and needs to be repaired.

**Day Shift:**

**Afternoon Shift:** Can not feed last bag until elevator is repaired.

**Tower 3 / Cu-0860:** Will come down on Day shift.

**Night Shift:** No change

**Day Shift:**

**Afternoon Shift:** Continued.

**Tower 6 / Q-VAM next:** Continue on. Unloaded and reloading (141-9, 141-10) should occur 7:30 pm of afternoon shift Tuesday.

**Night Shift:** Continue.

**Day Shift:**

**Afternoon Shift:** Unloaded and reloaded 10:30pm

**Harrop Kiln - Al-3921 T 3/16":** Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

**Night Shift:** Continue on

**Day Shift:**

**Afternoon Shift:** Continued

**North Screener / Cu-0860:** Continue

**Night Shift:** Last tote.

**Day Shift:**

**Afternoon shift:**

**South Screener / E-406:** Finished E-406

**Night Shift:** Will keep the screener as is/ Two more loads of E-406 will be loaded after last batch of Q-VAM.

**Day Shift:**

**Afternoon shift:** Will continue after both Towers are unloaded and reloaded.

**#2662 Pill Machine / AI-3917 3/16:** Trying to keep running, still need maintenance to check out protection fault as we are just getting lucky by jiggling some wires (see below).

**#2664 Pill Machine / AI-3917 3/16:** Re-assembled, trying to get running (see below)

**Night shift:** Both machines running.

**Day Shift:**

**Afternoon Shift:** Both Running

**HC-11 Tanks / 1520:** Solution made in tank #4, sample to lab.

**Night Shift:** 4 tank air regulator was repaired, 4 tank contents transferred to 6 tank. Will need to rinse 4 tank and make next 1520 solution, however cannot release any rinse water to WWTP at this time.

**Day Shift:**

**Afternoon Shift:**

**Abbe Blender / D-5206:** Abbe running through weekend all shifts, so keep feeding dryer.

**Night Shift:** Down until waste water issues are resolved. PLEASE NOTE that we will need to hoist up more 5202 for the Abbe (elevator is down, contact Shurmer for assistance). Currently have 8 bags 5202 for the Abbe on 2<sup>nd</sup> floor HC-11.

**Day Shift:**

**Afternoon Shift:** Down until issues are resolved in waste water.

**Tunnel Kiln #2 / AI-3921:** Continue on.

**Night Shift:** Continue on

**Day Shift:**

**Afternoon shift:** Continued.

**Tank 6 / tank rinsed out:** Tank is empty.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) AI-3921 T 3/16 - Harrop Kiln
- 8) AI-3917 T 3/16 - Horne Tabletting
- 9) AI-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.